

CONCORDIA UNIVERSITY



VICE-RECTOR'S BULLETIN

FACULTY OF ARTS AND SCIENCE

SEPTEMBER 1978 - No. 5

FACULTY ACTIVITIES ...

DR. F. ANTOLIN (Department of Modern Languages and Linguistics)

- read his paper entitled "Las Flores de la Educación Femenina Según un Poema Náhuatl" to the Conference of Inter American Women Writers, May 24, 1978, at the University of Ottawa.

ASSISTANT PROFESSOR LOIS BARON (Department of Education)

- has successfully completed her Ph.D. in the month of May 1978. The title of her thesis was "The Eye Movement Patterns of Children Viewing Static Versus Dynamic Stimuli and the Relation of These Eye Movements to Field Articulation and Reading Ability". (University of Toronto).

DR. J. BHATNAGAR (Department of Education)

- i) organized a symposium on the "Socio Personal and Academic Adjustment of Immigrant Children in European and North American Schools", at the 19th International Congress of Applied Psychology, Munich, West Germany, August 1978. He also presented a paper entitled "Contemporary Canadian Policies and Practices in the Education of Immigrant Children".
- ii) presented a paper entitled "Linguistic Behaviour and Adjustment of Immigrant Children in French and English Schools in Montreal", at the Bilingual and Adjustment Symposium of the 19th International Congress of Applied Psychology, Munich, West Germany, August 1978.
- iii) was joint author of an article entitled "Achievement Orientations and Occupational Values: A comparative Study of Young French and English Canadians", published in Canadian Journal of Behavioural Sciences, 1978, Vol. 10(3).

MR. KWOK B. CHAN (Lecturer - Department of Applied Social Science)

- was invited by Professor Ishwaran at York University to serve on the Editorial Board of the International Journal of Comparative Sociology as Assistant Editor, starting September 1978.

DR. SZYMON CHODAK (Department of Sociology and Anthropology)

- presented a paper entitled "Etatization: The State and Civilization in Modern Times", at the IX World Congress of Sociology in Uppsala, Sweden, on August 14-19, 1978.

DR. G. COLDEVIN (Department of Education)

- i) returned from sabbatical leave in Nairobi where he was involved in compiling a bibliography and analysis of broadcasting research in Kenya, Tanzania and Zambia.
- ii) was re-appointed Associate Editor of the Journal of Educational Television.

FACULTY ACTIVITIES ...

3.

DR. GARY COLDEVIN (Department of Education)

- iii) published an article entitled "Evaluation of TV Production Strategies"- in Educational Broadcasting International, September 1978.

ASSISTANT PROFESSOR A. COSTANZO (Department of Modern Languages & Linguistics)

- i) published an article entitled "Time and Space in Villon: 'Les trois ballades du temps Jadis'", in Fifteenth Century Studies, Vol. 1 (1978), pp. 51-69.
- ii) presented a paper entitled "Time in Petrarch's Rime", at the Thirteenth Conference on Medieval Studies, held at Western Michigan University on May 4-7, 1978.

DR. D. CZARNOCKI (Department of Sociology and Anthropology)

- presented a paper entitled "Social change in Post-War Quebec; Quebec-Ontario comparative analysis, Part II", at the Canadian Sociology and Anthropology Association meeting in a session called Methodological Issues I: the quantitative analysis of change.

DR. K.S. DHINDSA (Department of Biology)

published the following articles:

- i) "Radioautographic study of the effects of malononitrile dimer on RNA synthesis in mice, in Acta Anatomica, 100, 44-50, 1978 (co-author H.E. Enesco).
- ii) "Effect of monosodium glutamate on the histogenesis of bone and bone marrow in mice, in Acta Anatomica, 101, 212-217, 1978, with R.G. Omran and R. Bhup.
- iii) "Pathological changes induced by food additive - monosodium glutamate in the bone and bone marrow of mice. Proc. Ind. Sc. Cong. 65 Session, No. 309, p. 323, 1978.

DR. DENNIS DICKS (Department of Education)

- presented a paper entitled "Telephones, Technology and Social Development in the Eastern Arctic", at the Workshop in Telecommunications and Development at External Affairs, Ottawa, in the month of June 1978. His paper will appear in the Workshop Proceedings.

DR. HAROLD ENTWISTLE (Department of Education)

- i) published a book entitled Educazione politica e democrazia, Lisciani e Zampetti Editore, Roma (Italian translation of Political Education in a Democracy).
- ii) published an article entitled "Antonio Gramsci and the School Hegemonic", in Educational Theory, Vol. 28, No. 1, 1978.

DR. H. FAMIRA (Department of Modern Languages and Linguistics)

- read his paper "Le poème No. 17 de Oswald von Wolkenstein" during the 46th Congress of ACFAS on May 10th 1978, at the University of Ottawa.

DR. HOWARD FINK (Department of English)

- i) presented a paper entitled "Computers in Theatre History Research", at the Conference of the Association for Canadian Theatre History at London, Ontario, May 24, 1978.
- ii) was an invited panelist at a meeting on Communication Studies at University of Windsor, Ontario, May 27, 1978.

DR. EFIE GAVAKI (Department of Sociology and Anthropology)

- presented a paper entitled "The Greek Family in Canada: Continuity and Change and the Process of Adjustment", at the CSAA meetings in London, Ontario, University of Western Ontario on June 1, 1978.

DR. HUBERT GUINDON (Department of Sociology and Anthropology)

- served as discussant to the meetings of American Sociological Association held in San Francisco from September 5-7, 1978.

DR. R.L. HALL (Department of Mathematics)

published the following papers:

- i) "Some exact solutions to the translation-invariant N-body problem", J. Phys. A.: Math. Gen. Vol. 11 (1978) 1227.
- ii) "Exact solutions of Schrödinger's equation for translation invariant harmonic matter", J. Phys. A:Math. Gen. Vol 11 (1978) 1235.

ASSISTANT PROFESSOR ARPI HAMALIAN (Department of Education)

- presented the following papers:

- i) "The Armenian Intermediaries for the European Trading Companies and the Education of an Elite in Mercantilist Ideology as a Strategy for Nation Building," at the Seventh International Economic History Congress in Edinburgh, August 13-19, 1978.
 - ii) "The Learning Experience of Nigerian and Bahamian Students in Montreal," at the Fourth International Conference on Higher Education, at the University of Lancaster, August 29-Sept. 1st, 1978.
- Is one of the seven founder members of the International Committee for the Study of Silk.

ASSISTANT PROFESSOR HARRY HILL (Department of English)

- presented a paper entitled "Critical Reading as a Guide to Composition" at the Wyoming Conference on Freshmen and Sophomore English in July 1978.

DR. RAGAI K. IBRAHIM (Department of Biology)

- published the following papers:

- i) "Glucosylation of lignin precursors by UDP-glucose: coniferyl alcohol glucosyltransferase in higher plants", in Z. Pflanzenphysiol 85: 253-262, 1978.
- ii) "Phenolic synthesis in relation to chloroplast ultra-structure in flax callus and cell suspension cultures", in Biochem. Physiol. Pflanzen 172: 199-212, 1978.

- iii) was visiting researcher and guest speaker for three-week period at the Universities of Montpellier, Toulouse, Nancy and Lyon, as part of 'projet intégré' in the context of a France-Québec exchange programme of scientists.
- iv) gave a three-week course in 'Plant Tissue and Cell Culture' at Unesco/UNDP Science Center of the University of Alexandria, Egypt.
- v) attended the 4th International Congress of Plant Tissue Culture, Calgary, as a member of the National Organizing Committee, as panelist of one of the round-table discussion sessions, and presented two papers in the form of poster demonstrations.

DR. JOHN JACKSON (Department of Sociology and Anthropology)

- presented a paper entitled "The Rural Community in Industrial Society" at the IX World Congress of Sociology in Uppsala, Sweden, on August 14-19, 1978.

ASSISTANT PROFESSOR ELLEN JACOBS (Department of Education)

- presented the following papers:
- i) "Teacher Perceptions of the Evaluation Services for Young Children", at the Council for Exceptional Children, Kansas, May 1978.
- ii) "Street Play: Re-creating Networks for the Urban Child", at the Seventh Congress of The International Playground Association, Ottawa, August 1978.

DR. ERNEST JOOS (Department of Philosophy)

- i) presented a paper entitled "Débat autour de l'ontologie de Georges Lukács", at the CPA Congress, London, Ontario, June 1978.
- ii) was commentator of a paper entitled "Encore Marx et Hegel".
- iii) attended the XVIth World Congress of Philosophy in Düsseldorf, Germany and defended his thesis on the Paradox and the Antinomy at a Poster Session.
- iv) his paper entitled the "Dialectic of Paradox, The Logic of Irrational" will be published in the Proceedings of the above mentioned congress.

DR. C.S. KALMAN (Department of Physics)

- published the following articles:
 - i) "Selection of a Dynamical Group for the Charmed Baryons", in Lett. Nuovo Cimento 21, 291, 1978.
 - ii) "Charmed Baryons in the SU(4) Symmetric 20-Plet Representation", in Lett. Nuovo Cimento 21, 609, 1978.

DR. NATALIE KYRIASIS (Department of Sociology and Anthropology)

- presented a paper entitled "The Utility of a Sequential Framework in Fertility Analysis", at the Canadian Population Society in London, Ontario, on May 29-30, 1978.

DR. GUY LECAVALIER (Department of Sociology and Anthropology)

- i) chaired, along with Dr. T.F. Carney (University of Windsor) and Dr. Harold Stolovitch (Université de Montréal) "The Press Conference Game", at the Conference/Workshop on simulation gaming at Champlain Regional College, May 10, 1978.
- ii) chaired the "Workshop on the Responsibilities of Social Scientists", at the Canadian Sociology and Anthropology Association meetings, London, Ontario.
- iii) presented a paper entitled "The Debriefing Process: A Neglected but Fundamental Element in Simulation Sessions", at the Conference/Workshop on Simulation Gaming at Champlain Regional College, May 10, 1978.
- iv) was appointed representative of the Canadian Sociology and Anthropology Association on the executive of ACSALF (L'Association Canadienne des Sociologues et Anthropologues de la Langue française) for 1978-1979.

ASSOCIATE PROFESSOR G.S. LINGAPPAIAH (Department of Mathematics)

- published a paper entitled "Bayesian Approach to the Prediction Problem in the Exponential Population", in IEEE Transactions on Reliability, Vol. R-27 (1978), August, Number 3.

DR. R.K. MARTIN (Department of English)

- successfully defended his dissertation at Brown University and was awarded his doctorate on June 5, 1978. The Title of his dissertation was The 'Half-Hid Warp': Whitman, Crane, and the Tradition of 'Adhesiveness' in American Poetry.

DR. DAVID P. MITCHELL (Department of Education)

- presented the following papers:

- i) "Do Students Pay More Attention to Complex Than to Simple ETV Images", to the Canadian Educational Researchers' Association, London, Ontario, June 1978.
- ii) "A Graphical Technique to Represent Knowledge for Modular Instruction", to the International Conference on Description Geometry, Vancouver, June 1978.
and
- iii) was re-elected Vice-President of the Association for Programmed Learning and Educational Technology: APLET (a U.K. based association with international membership).
- iv) was elected Vice-President of the Canadian Association for Curriculum Studies.
- v) was re-appointed, member, Editorial Board of Programmed Learning and Educational Technology.

DR. T. NOGRADY (Department of Chemistry)

- i) chaired a meeting and also presented a paper entitled "Spin-labelling of the opiate receptor", at the Chemical Institute of Canada Annual Meeting in Winnipeg.
- ii) was elected Chairman of the Medicinal Chemistry Division of the Chemical Institute of Canada for 1978-1979.
- iii) gave a seminar at the Freshwater Institute of the Department of the Environment on "Rotifer population dynamics in Lake Memphremagog, Quebec.

DR. JOHN E. O'BRIEN (Department of Communication Studies)

- i) directed two 3-day seminars in Eastern and Western Canada in June for the Social Communications Commission of the Canadian Conference of Catholic Bishops. The theme of the seminars was "Audio-Visuals and Evangelizations". A secondary purpose of the sessions was to explore the feasibility of establishing regional communication centres for the Church in Canada.
- ii) was invited to Ottawa by the Canadian Commission for UNESCO for a working meeting on the Interim Report of UNESCO's International Commission for the Study of Communication Problems.
- iii) was appointed to the National Religious Advisory Council of the CBC by the Board of Directors of the Corporation. He joined the Council this September.

DR. R.M. PHILMUS (Department of English)

- i) reviewed two books on fantasy for Queen's Quarterly, 85, 1978, 163-165.
- ii) published an article entitled "Revisions of his Past: H.G. Wells's Anatomy of Frustration", in Texas Studies in Literature and Language, 2Q (Summer 1978), 249-266.

DR. G.P. SASSANO (Department of Geology)

- i) presented a paper entitled "The Canadian Vein-Type Uranium Deposits" to faculty members and students of the I.T.U. Maden Facultesi, Maçka University, Istanbul, Turkey.
- ii) presented two papers entitled "Uranium Boom in Northern Saskatchewan", and "Very Low Frequency Surveys as a Tool for Uranium Exploration in Canada" to members of the M.T.A. Enstitüsü of Ankara, Turkey.

DR. N. SERPONE (Department of Chemistry)

- published the following papers:

- i) "Configurational rearrangements in cis - M(AA)₂X₂, cis-M(AA)₂XY, and cis-M(AB)₂X₂ complexes. 3. The cis-M(AAB)₂X₂ system - diastereotopic probe on the terminal AA groups." (with D.G. Bickley, in Inorg. Chim. Acta, 28, 169-175 (1978))

DR. N. SERPONE (Cont'd)

- ii) "Evidence for five-coordination in titanium(IV) complexes. A nuclear magnetic resonance investigation" (with A. Somogyvari, Can. J. Chem., 56, 316-319 (1978)).
- iii) "Luminescence quenching of tris (2,2'-bipyridine) complexes of Cr(III), Ru(II), and Os(II) by cyanide complexes" (with A. Juris, M.F. Manfrin and M. Maestri), Inorg. Chem., 17, 2258-2261 (1978).
- presented the following papers:
- iv) "Temperature dependence of the photoaquation of tris (2,2'-bipyridine)chromium(III) ion in aqueous solution" (with M.A. Jamieson, M.S. Henry and M.Z. Hoffman), 8th North East Regional Meeting of the American Chemical Society, Boston, Mass., June 1978.
- v) "Photochemistry and photophysics of chromium(III) polypyridyl complexes" (with M.A. Jamieson, M.S. Henry, M.Z. Hoffman, M. Maestri and F. Bolletta), 3rd Microsymposium on Photochemistry and Photophysics of Coordination Compounds, Cologne, Germany, July 31-August 1, 1978.
- vi) "Reactivity of excited states of polypyridyl chromium(III) complexes" (with M.A. Jamieson, M.S. Henry, M.Z. Hoffman, M. Maestri and F. Bolletta), at the 2nd International Conference on the Photochemical Conversion and Storage of Solar Energy, Cambridge, England, August 6-12, 1978. (in conjunction with the IX International Conference on Photochemistry).
- vii) was Session Chairman at the 3rd Microsymposium on the Photochemistry and Photophysics of Coordination Compounds, Köln, Germany, July 31 - August 2, 1978.

DR. RICHARD F. SCHMID (Department of Education)

- i) published an article entitled "The Application of Algorithms to Instructional Systems, with V.S. Gerlach. T.R.#70831 office of Scientific Research, U.S. Air Force.
- ii) presented a paper entitled "Structural Comparisons in Algorithmic Instruction", at the annual meeting of the American Psychological Association, Toronto, August 1978.

FACULTY ACTIVITIES ...

11.

ASSISTANT PROFESSOR RON SMITH (Department of Mathematics)

- was responsible for the following workshops:
 - i) "Do You Evaluate What I am Actually Doing, or Just What You Think I am Doing?", at the First Congress on Education, Toronto, June 17-21, 1978.
 - ii) "Beliefs About Teaching in Relationship to Teaching Improvement", at the Fourth International Conference on Improving University, Teaching Aachen, Germany, July 26-29, 1978.

DR. MALCOLM SPICER (Department of Theological Studies)

- published a book entitled J.C. Vilallonga Poet of Inner Vision, Editorial Juventud, Barcelona, 1978.

DR. JULIO TRESIERRA (Department of Sociology and Anthropology)

- presented a paper entitled "Overpopulation and Class Structure in Latin America", at the IX World Congress of Sociology in Uppsala, Sweden, on August 14-24, 1978.

DR. D. WHITE (Department of Education)

- published a paper entitled "Verbal and non-verbal abilities in English first and second language children", in Psychological Reports, 1978.
- presented a paper entitled "The role of structured educational materials in the identification of perceptual problems in preschool children", at the annual conference of the Council for Exceptional Children, Kansas City, May 3, 1978.

PYSCHOLOGY DEPARTMENT ACTIVITIES AND COLLABORATIVE WORKS

DR. PAUL BABARIK

- presented a paper to the American Psychological Association, Toronto, August 30, 1978, entitled "The Canadian Roots of Community Psychology: Voices in the Wilderness, now unheard and unsung".

PSYCHOLOGY DEPARTMENT ACTIVITIES AND COLLABORATIVE WORKS

12.

DR. MICHAEL BROSS

- published the following articles:
 - i) "Assimilation theory, attentive fields and the Mueller-Lyer illusion", in Perception, 1978, 7, 297-304, with R. Blair, and P. Longfin.
 - ii) "The effect of unimodal sensory deprivation on sensory processes", in Canadian Psychological Review, 1978, 2, 128-144, with D. Harper.
 - iii) "Improvement of visual acuity in partially and fully sighted subjects as a function at practice, feedback, and instructional techniques", in Perceptual and Motor Skills, 1978, 46, 815-822, with O. Overbury.
 - iv) presented a paper entitled "Sensory sensitivity (d') and response bias (Beta) in deaf and hearing subjects", at the Canadian Psychological Association Convention in Ottawa, June 1978.

DR. EDWARD M. BRUSSELL

- published the following articles:
 - i) "Contrast reversals in backward masking", in Vision Research, 1978, 17, 225-227, with Stephen R. Stober.
- presented the following papers:
 - ii) "Phase shift and frequency shift aftereffects may be mediated by common mechanisms", at the annual meeting of the Association for Research in Vision and Ophthalmology. (with P.Cavanagh & S.R. Stober)
 - iii) "Foundations of a theory of metacontrast", at the annual meeting of the Canadian Psychological Association, June 7, 1978. (with S.R.Stober)
 - iv) "A methodological consideration in the study of metacontrast", at the annual meeting of the Canadian Psychological Association, June 7, 1978. (with S.R. Stober and M.K. Komoda).

DR. ANNA-BETH DOYLE

- published the following articles:
 - i) "Is first-rate day-care still second best?", a review of The Challenge of Day-Care by S. Provence, A. Naylor and J. Patterson, in Contemporary Psychology, 1978, 23, 15-16.

PSYCHOLOGY DEPARTMENT ACTIVITIES AND COLLABORATIVE WORKS

13.

DR. ANNA-BETH DOYLE (CONT'D)

- ii) "The effects of group and family daycare on infant attachment, in the Canadian Journal of Behavioural Science, Vol. 10, #1, 38-45.
- iii) "Some issues in the assessment of linguistic consequences of early bilingualism", in Aspects of Bilingualism, M. Paradis (Ed.) Columbia, S.C.: Hornby Co. Press, 1978, with the collaboration of M. Champagne and N. Segalowitz.
- iv) presented a paper entitled "The context of play: Familiar vs. Unfamiliar Peers", as part of a symposium on Children's Play (E. Ames: Chair). Meetings of the Canadian Psychological Association, Ottawa, June 1978.

DR. GARY GERBER

- presented a paper entitled "Medial forebrain bundle lesions selectively attenuate self-administration of amphetamine, cocaine and apomorphine in rats", at the meeting of International Study Group Studying Drugs as Reinforcers, in Baltimore, Maryland, June 1978.

DR. DOROTHY HACCOUN

- i) published an article entitled "Sex differences in supervisory styles: A nonmanagement view", with R. Haccoun and G. Sallay, in the Journal of Applied Psychology, 1978, 63, 124-127.
- ii) presented a paper entitled "Peer Counsellor helping responses as a function of client emotion, source of problem and counsellor locus of control," at the annual meeting of the Canadian Psychological Association, June 1978.(with P.M. Geeroms).

DR. TOM GRAY

- presented a paper entitled "Effects of CS preexposure and discrimination training on conditioned and unconditioned suppression in the CER," at the annual meeting of the Canadian Psychological Association, June 1978.

DR. ELIZABETH HENRIK

- i) participated as a discussant of papers on hormones presented at the Inaugural Institute of Women of the Canadian Psychology Association Interest Group on Women and Psychology, Ottawa, June 1978.
- ii) joined the National Planning Committee for the Second Interdisciplinary Research Conference on the Menstrual Cycle, St. Louis, Mo., June 1978.

DR. CAM PERRY

- published the following papers:

- i) "Behavioral response to verbal stimuli administered and tested during REM sleep: A further study", with F.J. Evans, D.N. O'Connell, and M.T. Orne, in Waking and Sleeping, 1978, 2, 35-42
- ii) "Aptitude for trance and situational effects of varying the interpersonal nature of the hypnotic setting", with P.W. Sheehan, in the American Journal of Clinical Hypnosis, 1978, 20, 256-262.
- iii) "Inconsistencies and anomalies of response as a defining characteristic of hypnosis, with B. Walsh, in the Journal of Abnormal Psychology, 1978, 87, 459-462.
- iv) presented a paper entitled "Problems in evaluating the coercive power of hypnosis", to the First European Congress of Hypnosis in Psychology and Psychosomatic Medicine, Malmo, Sweden, June 1978.

DR. NORMAN SEGALOWITZ

- i) published an article entitled "Agent-patient word order preference in the acquisition of Tagalog", in the Journal of Child Language, 1978, 5, 47-64.
- presented the following papers:
- ii) "Hemispheric functions in the processing of agent-patient semantic relations" to the Neuropsychology of Language Conference, Niagara Falls, Ontario, 1978, in collaboration with P. Hansson.
- iii) "The contribution of orthographic redundancy to second language reading problems", at a meeting of the Eastern Psychological Association, Washington, D.C., 1978, with the collaboration of M. Fabreau.

DR. NORMAN SEGALOWITZ (Cont'd)

- iv) "The processing of agent-patient information", at the meeting of the Canadian Psychological Association, Ottawa, June 1978.

DR. PETER SHIZGAL

- i) published an article entitled "Explosive motor behavior, rigidity, and periaqueductal gray lesions", in Neuropharmacology, 1978, 17, 205-209, with the collaboration of R. Blair, J. Liran, H. Cytryniak and Z. Amit.
- ii) read a paper entitled "Effects of chronic morphine treatment on spontaneous motor activity and hypothalamic self-stimulation in the rat", at the 1978 meetings on the Eastern Psychological Association.
- iii) read a paper entitled "Concurrent electrical stimulation of the LH and UMT in the rat: Different collision profiles" (co-authored with C. Bielajew), at the 1978 meetings of the Canadian Psychological Association.
- iv) "Naloxone's antagonism of rigidity but not explosive motor behavior", at the 1978 meetings of the Canadian Psychological Association. This paper was co-authored with R. Blair, H. Cytryniak and Z. Amit.

DR. JANE STEWART

- i) published an article entitled "Sex differences in the play behavior of prepubescent rats", with M. Oliooff, in Physiology and Behavior, 1978, 20, 113-115.
- ii) presented the following papers:
- ii) "Sex differences in open-field activity: a role for ovarian hormones in early development", co-authored with D. Cygan, at the Meeting of the Canadian Psychological Association, Ottawa, June 1978.
- iii) "Pavlovian conditioning of morphine's temperature effects", (co-authored with R. Eikelboom), at the Meeting of the Canadian Psychological Association, Ottawa, June 1978.

DR. ROY WISE

- published the following articles:

- i) "Blockade of cocaine reinforcement in rats with the dopamine receptor blocker pimozide, but not the noradrenergic blockers phentolamine or phenoxybenzamine" (co-authored with H. deWit), in Canadian Journal of Psychology, 1978, 31, 195-203.
- ii) "Right and electron microscopic changes in the rat dentate gyrus after lesions or stimulation of the ascending locus coeruleus pathway" (co-authored with L.Y. Koda and F.E. Bloom), in Brain Research, 1978, 144, 363-368.
- iii) "Neuroleptic attenuation of intracranial self-stimulation: reward or performance deficits?" in Life Sciences, 1978, 22, 535-542.
- iv) "Neuroleptic-induced 'anhedonia' in rats..Pimozide blocks the reward quality of food. in Science, 201, 1978, (co-authored with J. Spindler, H. deWit and G.J. Gerber).
- v) "Major attenuation of food reward with performance-sparing doses of pimozide in rats" (co-authored with J. Spindler and L. Legault), in Canadian Journal of Psychology, 1978, 32, 77-85.
- vi) "Catecholamine theories of reward: a critical review", in Brain Research, 1978, 152, 215-247.

- presented the following papers:

- vii) "Motivational aspects of central dopaminergic mechanisms. In 'Dopamine and the Basal ganglia'", at the Panel - Winter Conference on Brain Research, 1978.
- viii) "Brain stimulation reward sites mapped in relation to catecholamine fluorescence histochemistry", at the Fourth International Catecholamine Symposium, Pacific Grove, California, 1978. (With D. Corbett).
- ix) "Affective-motivational deficits underlie changes in lever-pressing after dopamine blockade in rats", at the Sixth International Symposium on Parkinson's Disease, Quebec City, 1978.
- x) "B-endorphin and limbic seizures: no development of behavioural convulsions and no interactions with amygdoloid kindling", at the Winter Conference on Brain Research, Keystone, Colorado, 1978, (with S.J. Henrickson and F.E. Bloom).
- xi) "Environmental interactions with brain stimulation drives", at the Theoretical implications of brain stimulation drives (symposium for Canadian Psychological Association, Ottawa, 1978.

PSYCHOLOGY DEPARTMENT ACTIVITIES AND COLLABORATIVE WORKS

17.

DR. ROY WISE (Cont'd)

- xii) "Medial forebrain bundle lesions selectively attenuate self-administration of amphetamine, cocaine and apomorphine in rats, at ISGIDAR, New York, 1978. (with G.J. Gerber).

DR. JOSEPH ZWEIG

- published an article entitled "The Application of a Poison Model to the Annual Distribution of Daily Mortality at Six Montreal Hospitals", in the Journal of Epidemiology and Community Health, September 1978.

ADDENDUM

MS. JANE LEDINGHAM (Lecturer)

- presented a paper entitled "Aggressive and withdrawn children: a group at risk" (co-authored with A.E. Schwartzman), at the Canadian Psychological Association Convention, Ottawa, June 1978.

THE NEXT VICE-RECTOR'S BULLETIN WILL BE PUBLISHED IN THE FIRST WEEK OF
DECEMBER. DEADLINE FOR SUBMISSIONS IS FRIDAY, NOVEMBER 17, 1978.